PATENT APPLICATION Attorney's Do. No. 2522-057 Client No. AW9012US/KY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	DAT	E OF DEPOSIT: _	APRIL 20, 2004	4	
I HEREBY CERTIFY THAT THI	S PAPER AND	ENCLOSURES A	ND/OR FEE ARE	REING DEPOSITE	
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SERVICE UNDER 37 CFR 1.10	ON THE DATE	INDICATED ABO	OVE AND IS AD	DRESSED TO: MAI	
STOP PATENT APPLICATION,	COMMISSION	ER FOR PATENT	S, P.O. BOX 1450), ALEXANDRIA, V	
22313-1450.			-6		
HILLARY DIXON		Holla	TE M GDM	\sim	
(SENDER'S PRINTED NAME)		(SIGN	A/NURE)		
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Mail Stop Patent Application	ı				
Commissioner for Patents					
P.O. Box 1450					
Alexandria, VA 22313-1450)				
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Enclosed for filing is a paten	t application	under 37 CFR 1	.5 <i>3</i> (b) 01:		
Inventor: Hyung-Ro	ok OH, et al.				
For: MAGNET	TIC RANDO	M ACCESS ME	MORY DEVIC	CE	
Applicant requests FIG. 1 to	be published	with the applica	ition.		
Engloguege					
Enclosures:					
Specification (pages 1-9); claims (pages 10-12); abstract (page 13)					
FOUR sheet(s) of FORMAL drawings (comprises 5 figures) Declaration or Combined Declaration and Power of Attorney					
Newly executed (orig			n Auomey		
Assignment with cov					
		Samsung Ele	etronics Co. I	td	
Assignee Name and Address:		•	Samsung Electronics Co., Ltd. Suwon-city, Kyungki-do, Republic of Korea		
Return Postcard		buwon-eny,	icyungki-uo, ic	epublic of Rolea	
	CLAIM	S AS FILED			
For	Number	Number	Rate	Basic Fee	
	Filed	Extra	Tale	\$770	
Total Claims	9-20	0	x \$ 18 =	0	
Today and Clair			0.06		
Independent Claims	2-3	0	x \$ 86 =	0	
TOTAL FILING FEE				\$770	

\boxtimes	Certified copy of Priority Document No. 2003-25424, filed April 22, 2003
\boxtimes	Information Disclosure Statement with Form PTO 1449
\boxtimes	Copies of references listed on attached Form PTO-1449
\boxtimes	PTO Form 2038 authorizing credit card payment for the above-listed fees is enclosed.
\boxtimes	Any deficiency or overpayment should be charged or credited to deposit account
	number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Scott A. Schaffer Reg. No. 38,610

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 503-222-3613